

4.2.C. 06010208030.



Figure 4-18. Location of Subwatershed 06010208030. All Emory HUC-14 subwatershed boundaries are shown for reference.

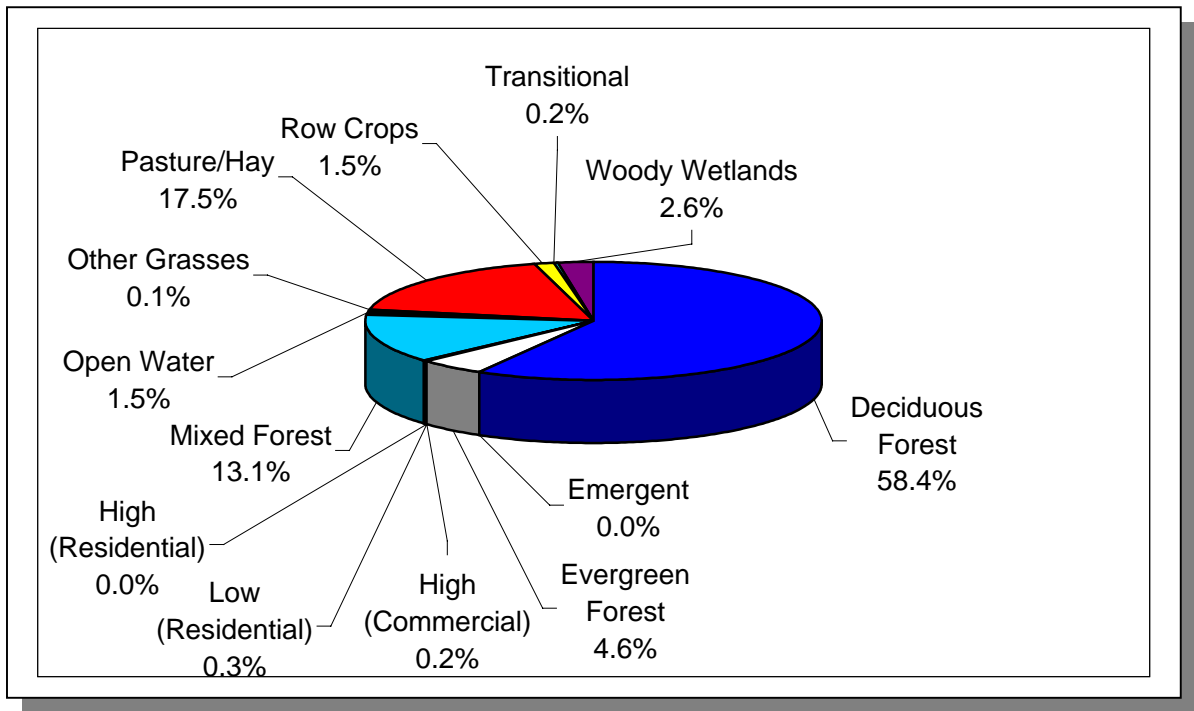


Figure 4-19. Land Use Distribution in Subwatershed 06010208030. More information is provided in Emory-Appendix IV.

4.2.C.i. General Description.

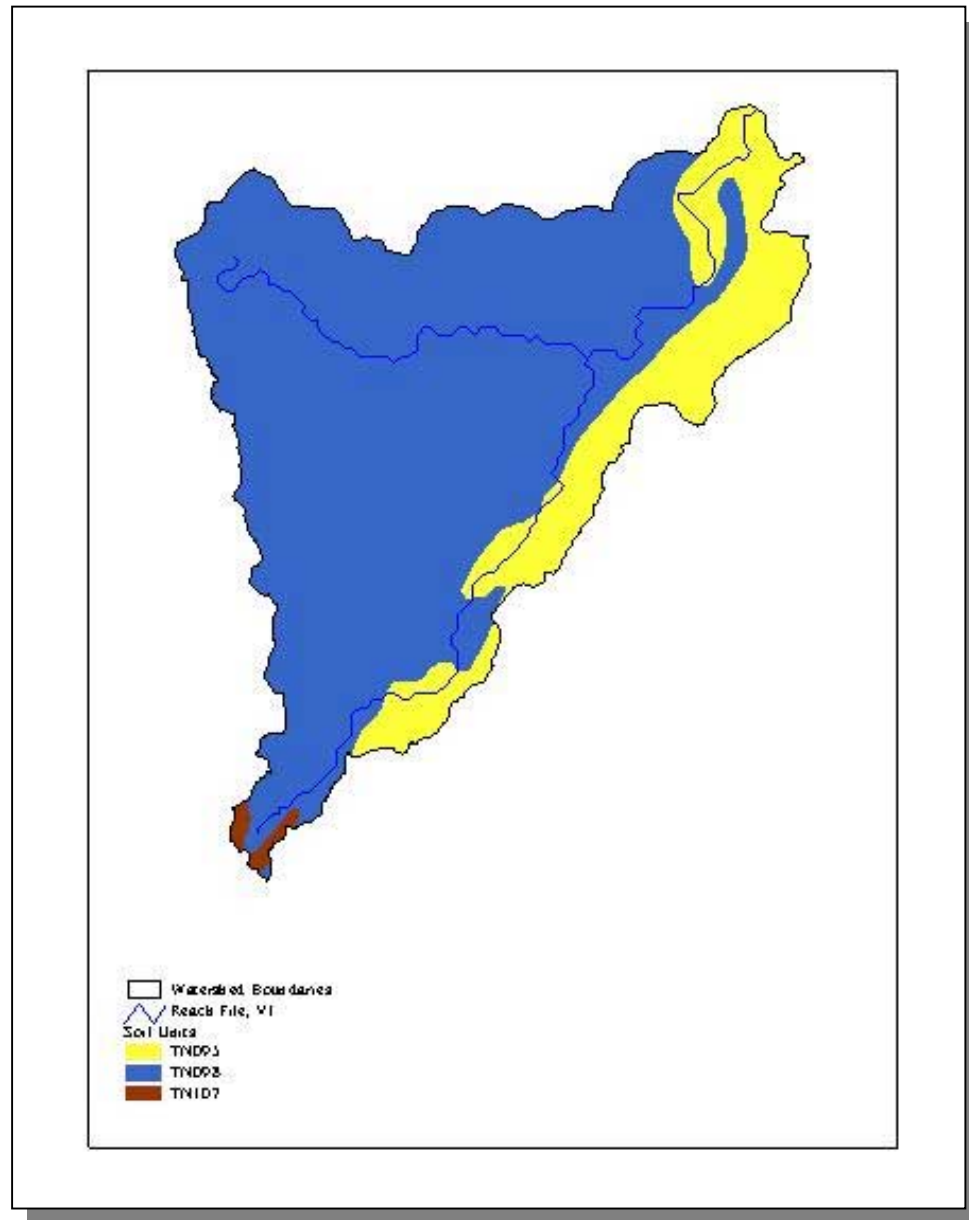


Figure 4-20. STATSGO (State Soil Geographic Database) Soil Map Units in Subwatershed 06010208030.

STATSGO MAP UNIT ID	PERCENT HYDRIC	HYDROLOGIC GROUP	PERMEABILITY (in/hour)	SOIL pH	ESTIMATED SOIL TEXTURE	SOIL ERODIBILITY
TN095	0.00	B	2.35	5.12	Loam	0.31
TN098	1.00	C	3.98	4.82	Loam	0.32
TN107	1.00	C	6.34	4.84	Loam	0.28

Table 4-17. Soil Characteristics by STATSGO (State Soil Geographic Database) Soil Map Units in Subwatershed 06010208030. More information is provided in Emory-Appendix IV.

	COUNTY POPULATION			ESTIMATED POPULATION IN WATERSHED		% CHANGE
County	1990	1997 Est.	Portion of Watershed (%)	1990	1997	
Bledsoe	9,669	10,650	0.49	47	52	10.6
Cumberland	34,736	43,217	6.61	2,297	2,857	24.4
Totals	44,405	53,867		2,344	2,909	24.1

Table 4-18. Population Estimates in Subwatershed 06010208030.



Figure 4-21. Location of Historical Streamflow Data Collection Sites in Subwatershed 06010208030. More information is provided in Emory-Appendix IV.

4.2.C.ii. Point Source Contributions.



Figure 4-22. Location of Active Point Source Facilities (Individual Permits) in Subwatershed 06010208030. *More information, including the names of facilities, is provided in Emory-Appendix IV.*



Figure 4-23. Location of ARAP Sites (Individual Permits) in Subwatershed 06010208030.
More information is provided in Emory-Appendix IV.

4.2.C.iii. Nonpoint Source Contributions.

LIVESTOCK (COUNTS)					
Beef Cow	Cattle	Milk Cow	Chickens	Hogs	Sheep
1,167	2,839	276	5	708	55

Table 4-19. Summary of Livestock Count Estimates in Subwatershed 06010208030.
According to the Census of Agriculture, "Cattle" includes heifers, heifer calves, steers, bulls and bull calves.

County	INVENTORY		REMOVAL RATE	
	Forest Land (thousand acres)	Timber Land (thousand acres)	Growing Stock (million cubic feet)	Sawtimber (million board feet)
Bledsoe	186.2	186.2	0.9	2.3
Cumberland	320.3	320.3	5.9	22.5
Total	506.5	506.5	6.8	24.8

Table 4-20. Forest Acreage and Average Annual Removal Rates (1987-1994) in Subwatershed 06010208030.

CROPS	TONS/ACRE/YEAR
Forest Land (Not Grazed)	0.00
Farmsteads and Ranch Headquarters	0.27
Grass (Pastureland)	0.41
Grass, Forbs, Legumes (Mixed Pasture)	0.27
Forest Land (Grazed)	0.00
Corn (Row Crops)	4.09
Soybeans (Row Crops)	6.20
Other Vegetable and Truck Crop	14.05
Grass (Hayland)	2.93
Legume Grass (Hayland)	0.20
Legume (Pastureland)	0.15
All Other Row Crops	4.45
Conservation Reserve Program Land	1.00
Wheat (Close Grown Cropland)	2.81

Table 4-21. Annual Estimated Total Soil Loss in Subwatershed 06010208030.